

ACA/DI/37	Teaching Plan (A.Y.2023-24)	Academic Year:- 2023-24
Rev:00	Subject: Computer Science 1 & 2	Subject Code (D9)
Date:-20/06/2023		Class :- 12 A, Competitive

Name of Chapter	Topics/ content of chapter	Planned Date of Commencing	Planned Date of Completion	Media/Teaching Aid/ Teaching Method used
CS1 Ch4. HTML	Introduction to HTML,Adv,DisAdvantage of HTML,Basic Tags	5/9/2023	5/9/2023	White Board,Marker,PC
	Physical Tags,Font Tag	5/10/2023	5/10/2023	
	List Tag	5/16/2023	5/16/2023	
	Image Tag	5/17/2023	5/17/2023	
	Table Tag	5/19/2023	5/19/2023	
CS 2 Ch1 Microprocessor & Organisation of 8085	Introduction ,Evolution of Microprocessor	7/17/2023	7/17/2023	White Board,Marker,PPT
	Microcomputer,Features of 8085	7/18/2023	7/18/2023	
	Block Diagram of 8085 -Flag Register	7/19/2023	7/19/2023	
	Bus in 8085	7/20/2023	7/20/2023	
	Program Counter,Stack Pointer	7/21/2023	7/21/2023	
	Revision of Block Diagram	7/22/2023	7/22/2023	
	Interrupts in 8085	7/24/2023	7/24/2023	
	Revision of Block Diagram	7/25/2023	7/26/2023	
	Array	6/6/2023	6/6/2023	
	Array -Insertion,Traversing,Deletion	6/7/2023	6/12/2023	
	Array-Searching	6/13/2023	6/13/2023	
	Array-Searching	6/14/2023	6/14/2023	
	Array-Binary Search	6/15/2023	6/15/2023	

CS 1 Ch2 Data Structure	Array- Bubble Sort	6/26/2023	6/26/2023	White Board,Marker,PC
	Array- Bubble Sort	6/27/2023	6/27/2023	
	Pointer Array	7/10/2023	7/10/2023	
	Link List	7/11/2023	7/11/2023	
	Stack Queue	7/12/2023	7/12/2023	
	Tree	7/14/2023	7/14/2023	
CS1 Ch3 C++	C++ Features,class,object	10/9/2023	10/9/2023	White Board,Marker,PC
	class Object	10/10/2023	10/11/2023	
	Constructor and its types,Destructor	10/13/2023	10/16/2023	
	Inheritance	10/17/2023	10/18/2023	
	Operator Overloading	10/20/2023	10/23/2023	
	Static Members,Virtual Function,Friend Function	10/25/2023	10/28/2023	
CS2 Ch2 Instruction Set and Programming of 8085	Addressing Mode in 8085,Instruction Cycle	7/26/2023	7/26/2023	White Board,Marker,PC
	Data Transfer Group -MOV	7/26/2023	7/26/2023	
	MVI	7/28/2023	7/28/2023	
	LDA,STA	7/29/2023	8/4/2023	
	LXI,LDAX,STAX	8/7/2023	8/8/2023	
	LHLD,SHLD	8/9/2023	8/12/2023	
	Arithmetic Group-ADD	8/14/2023	8/16/2023	
	ADI,ACI	8/18/2023	8/18/2023	
	ADC,DAD	8/21/2023	8/23/2023	
	SUB,SUI,SBB,SBI	8/25/2023	8/29/2023	
	INR,DCR,INX ,DCX	9/1/2023	9/1/2023	
	Conditional JMP instruction	9/15/2023	9/15/2023	
	Compare instruction CMP,CP	9/19/2023	9/23/2023	
	Logical Froup ANA,ANI,ORA,ORI,XRA,XRI	9/25/2023	9/27/2023	
	CMA,CMC,STC,Rotate -RLC,RRC,RAL,RAR	9/29/2023	9/30/2023	
	Program Practise	10/3/2023	10/6/2023	
CS1 Ch1 Operating System	Services in OS,File System	11/21/2023	11/21/2023	White Board,Marker,PPT
	Scheduling,Priority	11/21/2023	11/21/2023	
	Memory Management	11/22/2023	11/22/2023	
	Access and Scurity	11/22/2023	11/22/2023	
CS2 Ch3 Introduction to Intel	8086 Microprocessor Introduction	11/24/2023	11/24/2023	White Board Marker

86 Family	Advanced Design Features of Pentium	11/24/2023	11/24/2023	White Board, Marker
CS2 Ch4 Introduction to Microcontroller	Advantages ,Applications ,Features of 8051	11/25/2023	11/25/2023	White Board, Marker, PC
	8051 Memory Register Map	11/25/2023	11/25/2023	
8085 Programs	Practical Program Practise	11/28/2023	12/9/2023	8085 Kit
C++ Programs	C++ Program Practise	12/11/2023	12/20/2023	PC
HTML Programs	HTML Program Practise	12/26/2023	12/27/2023	PC

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ACA/DI/37	Exam Plan (A.Y.2023-24)	Academic Year:- 2023-24	
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Date:-19/06/2023		Class :- 12 A, Competitive	
Sr.No	Subject	Examination	Chapter No & Name.
1	Computer Science 1	Unit Test 1 (25 Marks)	Ch4 :- HTML
2	Computer Science 2		Ch 5:- Networking Technology
3	Computer Science 1	Unit Test 2 (25 Marks)	Ch2:-Data structure
4	Computer Science 2		Ch 1:- Microprocessor & Organisation of 8085
5	Computer Science 1	Term Exam (50 Marks)	Ch2:-Data structure Ch3 C++ Programming Ch4 :- HTML
6	Computer Science 2	Term Exam (50 Marks)	Ch 1:- Microprocessor & Organisation of 8085 Ch2 :- Instruction Set of 8085 Ch 5:- Networking Technology
7	Computer Science 1	Prelim 1 Exam (100 Marks)	Full Syllabus
8	Computer Science 2	Prelim 1 Exam (100 Marks)	Full Syllabus
9	Computer Science 1	Prelim 2 Exam (100 Marks)	Full Syllabus
10	Computer Science 2	Prelim 2Exam (100 Marks)	Full Syllabus

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